

COPY

**Set Name Query**  
side by side**Hit Count Set Name**  
result set*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

<u>L24</u>	L23 same separator	3	<u>L24</u>
<u>L23</u>	carbon black with particle with (diameter or size) with (coat\$3 or film)	1125	<u>L23</u>

*DB=USPT; PLUR=YES; OP=ADJ*

<u>L22</u>	L21 same separator	0	<u>L22</u>
<u>L21</u>	carbon black with particle with (diameter or size) with (coat\$3 or film)	550	<u>L21</u>
<u>L20</u>	L19 and ((alkaline or alkali) near3 (battery or electrochemical cell))	1	<u>L20</u>
<u>L19</u>	separator with carbon black with particle with (diameter or size)	39	<u>L19</u>
<u>L18</u>	L12 and ((carbon black) with particle with (diameter or size))	3	<u>L18</u>
<u>L17</u>	L12 and ((carbon black) same particle with (diameter or size))	10	<u>L17</u>
<u>L16</u>	L13 and ((carbon black) same particle with (diameter or size))	0	<u>L16</u>
<u>L15</u>	L13 and ((carbon powder or graphite) with particle with (diameter or size))	5	<u>L15</u>
<u>L14</u>	L13 and (carbon powder with particle with (diameter or size))	0	<u>L14</u>
<u>L13</u>	L12 and (separator with thickness)	174	<u>L13</u>
<u>L12</u>	11 and ((alkaline or alkali) near3 (battery or electrochemical cell))	483	<u>L12</u>
<u>L11</u>	17 and (alkaline or alkali)	2	<u>L11</u>

*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

<u>L10</u>	JP-49002023-\$.did.	1	<u>L10</u>
<u>L9</u>	JP-78026287-\$.did.	1	<u>L9</u>
<u>L8</u>	JP-78026287	0	<u>L8</u>
<u>L7</u>	L5 not l6	11	<u>L7</u>
<u>L6</u>	L5 and (hydrophilicity or water hold\$3 or wettability or water near2 held)	2	<u>L6</u>
<u>L5</u>	l3 not l4	13	<u>L5</u>
<u>L4</u>	L3 same (hydrophilicity or water hold\$3 or wettability or water near2 held)	2	<u>L4</u>
<u>L3</u>	l1 with ((carbon or conduct\$3) near2 powder) with bind\$3	15	<u>L3</u>
<u>L2</u>	US-5840414-\$.did.	2	<u>L2</u>
<u>L1</u>	separator with (film or coat\$3)	13754	<u>L1</u>

END OF SEARCH HISTORY

**WEST**[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

Term	Documents
SEPARATOR.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	218071
SEPARATORS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	40564
(23 SAME SEPARATOR).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	3
(L23 SAME SEPARATOR).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	3

**Database:**

US Patents Full-Text Database  
US Pre-Grant Publication Full-Text Database  
JPO Abstracts Database  
EPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Search:**

L24

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History****DATE:** Monday, April 07, 2003   [Printable Copy](#)   [Create Case](#)